## SEQUENCE LISTING

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<110> Lambeth, J. David
        Cheng, Guangjie
 <120> Regulatory Protein For Nox Enzymes
 <130> 05501-0202 (43150-287577)
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 <151> 2002-08-23
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cgc gtg ggg cgc a Arg Val Gly Arg 1 80					289
acc tat tct cgg a Thr Tyr Ser Arg A				*	337
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Gly Ser Asp Thr Phe Val Arg Arg Ser Trp Asp Glu Phe Arg Gln Leu 35 40 45

Lys Thr Leu Lys Glu Thr Phe Pro Val Glu Ala Gly Leu Leu Arg Arg 50 60

Ser Asp Arg Val Leu Pro Lys Leu Leu Asp Ala Pro Leu Leu Gly Arg 65 70 75 80

Val Gly Arg Thr Ser Arg Gly Leu Ala Arg Leu Gln Leu Leu Glu Thr 85 90 95

Tyr Ser Arg Arg Leu Leu Ala Thr Ala Glu Arg Val Ala Arg Ser Pro 100 105 110

Thr Ile Thr Gly Phe Phe Ala Pro Gln Pro Leu Asp Leu Glu Pro Ala 115 120 125

Leu Pro Pro Gly Ser Arg Val Ile Leu Pro Thr Pro Glu Glu Gln Pro 130 135 140

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Ala Tyr Glu Ser Ser Arg Ala Asp Glu Leu Ser Val Pro Ala Gly Ala 245 250 255

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Tyr Gly Asp Arg Ala Gly Leu Leu Pro Ala Val Leu Leu Arg Pro Glu 275 280 285

Gly Leu Gly Ala Leu Leu Ser Gly Thr Gly Phe Arg Gly Gly Asp Asp 290 295 300

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Arg Val Gly Arg Thr Ser Arg Gly Leu Ala Arg Leu Gln Leu Leu Glu 85 90 95

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Ala Leu Pro Pro Gly Ser Arg Val Ile Leu Pro Thr Pro Glu Glu Gln 130 135 140

Pro Leu Ser Arg Ala Ala Gly Arg Leu Ser Ile His Ser Leu Glu Ala 145 150 155 160

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						acg Thr										385
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						ccc Pro										625
-		_		-		ttt Phe					-				-	673
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						cgc Arg										817
						tac Tyr										865
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- Gln Leu Leu Glu Thr Tyr Ser Arg Arg Leu Leu Ala Thr Ala Glu Arg 100 105 110
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- Val Pro Ala Gly Ala Arg Val Arg Val Leu Glu Thr Ser Asp Arg Gly 265 270
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Ser Gln Ala Thr Ala Pro Pro Pro Thr Val Pro Thr Arg Pro Ser Pro 325 330 335

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